

DIRECTORATE OF
INTELLIGENCE

Industrial Facilities (Non-Military)

Basic Imagery Interpretation Brief

Ta-feng-man Hydro Power Plant and Dam (Sung-hua-chiang)

Ta-feng-man, China



25X1A

*Handle via Talent - Keyhole
Channels Only*

Top Secret

DECLASS REVIEW by NIMA/DOD

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[illegible]

TOP SECRET *BCS-13/0046/69* 93CONTROL NO. TCS-12166/68

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	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE

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TALENT -KEYHOLE

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TITLE NPIC

SEC. CLASS. LOCATION

TCS-12166/68

9 Dec. 1968

TS/T/K

110126

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TCS - 12166/68
9 December 1968

CIA IMAGERY ANALYSIS SERVICE
ERRATUM FOR CIA/BIIB BCS-13/0046/69,
TCS-10494/68, September 1968

Correct UTM coordinates to 52TCD149440 from 52TCD125440.
Correct Geographic Coordinates to 43-43-10N 126-41-26E from
43-43-10N 121-41-26E.

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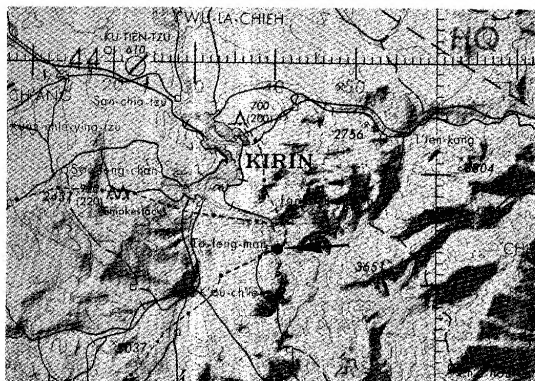
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INSTALLATION OR ACTIVITY NAME					COUNTRY	
Ta-feng-man Hydro Power Plant and Dam (Sung-hua-chiang) 25X1A					CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC NO.	
52TCD125440	43-43-10N 121-41-26E			None	0290-58	
MAP REFERENCE						
67th RTS. USATC Series 200, Sheet M0290-3HL, 3rd edition, July 65, Scale 1:200,000 (SECRET NO FOREIGN DISSEM [REDACTED]) 25X1C						
LATEST IMAGERY USED			NEGATION DATE (If required)			
[REDACTED]			Not Required			

INTRODUCTION

The Ta-feng-man Hydro Power Plant and Dam (Sung-hua-chiang) is located on the Sungari River approximately 10 nautical miles southeast of Chi-lin (Kirin), China.



BASIC DESCRIPTION

This facility is a consolidated hydro power plant with possibly eight turbo-generators. A substation located just north of the powerhouse contains three transformers and switching equipment. A highway crosses the dam. Turbulence was evident in the tailrace on photography of [REDACTED]. The other two referenced missions were of poor quality and operational status could not be determined.

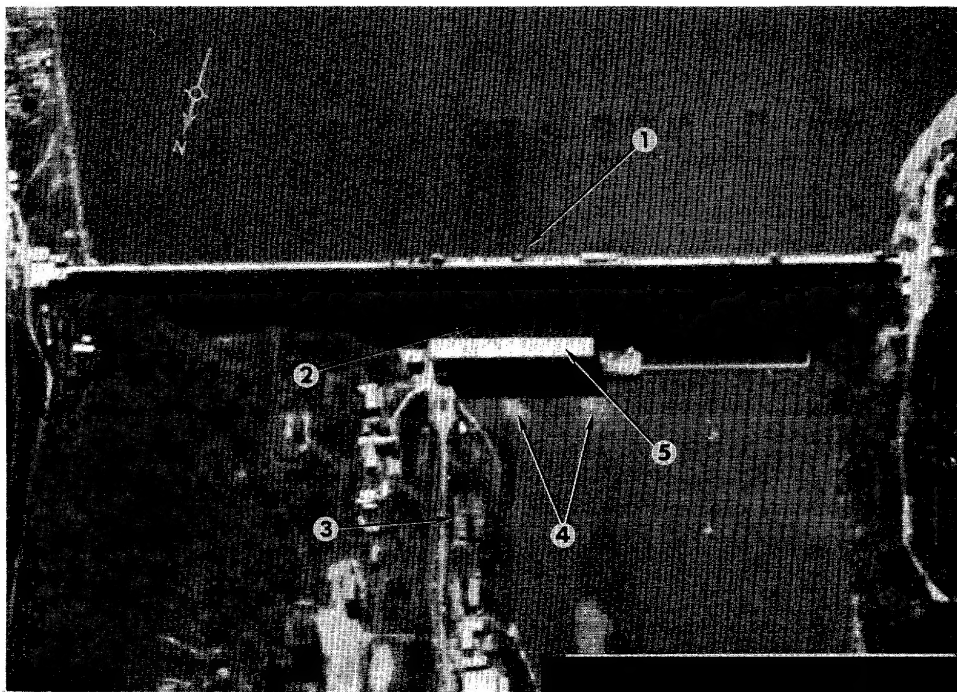
This plant is complete and there has been no construction since [REDACTED] the date of the latest photography used in the referenced report.

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TCS - 10494/68

IMAGERY ANALYSIS SERVICE



25X1D

Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Dam	1150 Long	8 Water Intake Gates
2	Switching Yard	-	
3	Substation		3 Transformers
4	Water Turbulence		
5	Powerhouse	220 x 25	Possibly 8 Generators

25X1D

REFERENCES



Maps

67th RTS. US Air Target Chart, Series 200, Sheet M0290-3HL, 3rd edition, July 65, Scale 1:200,000 (SECRET/NO FOREIGN DISSEM EXCEPT

25X1C

ACIC. USAF Operational Navigation Chart, Sheet F-9, 1st edition, Aug 66, Scale 1:1,000,000 (UNCLASSIFIED)

Documents

1. CIA/IAD. PIR 65117, Chinese Power Plants, Kirin Province, April 1966, TCS 2683/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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